





Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if Known**

Application Number	10/686,221
Filing Date	10/15/2003
First Named Inventor	Joseph Michael Christie
Art Unit	2604 2616
Examiner Name	A. Patel
Attorney Docket Number	1110d

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JP	1	US- 4,720,850	01/19/1988	Oberlander et al.	
	2	US- 4,730,312	03/08/1988	Johnson et al.	
	3	US- 4,736,364	04/05/1988	Basso et al.	
	4	US- 4,748,858	05/31/1988	Gopal et al.	
	5	US- 4,757,526	07/12/1988	Foster et al.	
	6	US- 4,763,317	08/09/1988	Lehman et al.	
	7	US- 4,853,955	08/01/1989	Thom et al.	
	8	US- 5,003,584	03/26/1991	Benyacar et al.	
	9	US- 5,048,081	09/10/1991	Gavaras et al.	
	10	US- 5,051,983	09/24/1991	Kammerl	
	11	US- 5,089,954	02/18/1992	Rago	
	12	US- 5,115,427	05/19/1992	Johnson, Jr. et al.	
	13	US- 5,185,743	02/09/1993	Murayama et al.	
	14	US- 5,204,857	04/20/1993	Obara	
	15	US- 5,251,255	10/05/1993	Epley	
	16	US- 5,258,979	11/02/1993	Oomuro et al.	
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	18	US- 5,274,635	12/28/1993	Rahman et al.	
	19	US- 5,282,244	01/25/1994	Fuller et al.	
	20	US- 5,289,472	02/22/1994	Cho	
	21	US- 5,291,492	03/01/1994	Andrews et al.	
	22	US- 5,327,421	07/05/1994	Hiller et al.	
	23	US- 5,339,318	08/16/1994	Tanaka et al.	
	24	US- 5,345,443	09/06/1994	D'Ambrogio et al.	
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	27	US- 5,363,433	11/08/1994	Isono	
	28	US- 5,375,124	12/20/1994	D'Ambrogio et al.	
	29	US- 5,377,186	12/27/1994	Wegner et al.	
	30	US- 5,392,402	02/21/1995	Robrock, II	
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	33	US- 5,425,090	06/13/1995	Orriss	
	34	US- 5,428,609	06/27/1995	Eng et al.	
	35	US- 5,434,852	07/18/1995	La Porta et al.	
	36	US- 5,434,981	07/18/1995	Lenihan et al.	
	37	US- 5,438,527	08/01/1995	Feldbaumer et al.	
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	39	US- 5,444,713	08/22/1995	Backaus et al.	
	40	US- 5,452,287	09/19/1995	Hiller et al.	
	41	US- 5,452,350	09/19/1995	Reynolds et al.	
	42	US- 5,457,684	10/10/1995	Bharucha et al.	
	43	US- 5,459,722	10/17/1995	Sherff	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

**Complete if Known**

Application Number	10/686,221
Filing Date	10/15/2003
First Named Inventor	Joseph Michael Christie
Art Unit	2664 2616
Examiner Name	A. Patel
Attorney Docket Number	1110d

## U.S. PATENT DOCUMENTS

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Substitute for form 1449A/PTO				<div>Complete If Known</div> <div>Application Number 10/686,221</div> <div>Filing Date 10/15/2003</div> <div>First Named Inventor Joseph Michael Christie</div> <div>Art Unit 2664 2616</div> <div>Examiner Name A. Patel</div> <div>Attorney/Docket Number 1110d</div>	
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(Use as many sheets as necessary)</div>					
Sheet	3	of	4		

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Examiner Signature	ADN BATOL	Date Considered	9/2/08
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 4 of 4

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Application Number	10/686,221
Filing Date	10/15/2003
First Named Inventor	Joseph Michael Christie
Art Unit	2664-2616
Examiner Name	A. Patel
Attorney Docket Number	1110d

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
pn	95	KURIBAYASHI, SHIN-ICHI; Advanced Signaling Protocol for Broadband ISDN Services; Electronics and Communications in Japan; Part 1, Volume 78, Number 1, Pages 1-12.	
	96	Hungarian office action dated June 23, 1999 citing Hungarian patent number HU170127 for Hungarian Application No. P9900232; 2 pages.	
	97	Russian office action dated April 22, 2002 citing Russian patent numbers RU2013011 and RU2007880 for Russian Application No. 99112956; 6 pages.	

Examiner  
Signature

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Considered

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